

CONTENT OF THE CURRICULUM YEAR 1

English

Reading

Match graphemes for all phonemes
 Read accurately by blending sounds
 Read words with very common suffixes
 Read contractions & understand purpose
 Read phonics books aloud
 Link reading to own experiences
 Join in with predictable phrases
 Discuss significance of title & events
 Make simple predictions

Writing

Name letters of the alphabet
 Spell very common 'exception' words
 Spell days of the week
 Use very common prefixes & suffixes
 Form lower case letters correctly
 Form capital letters & digits
 Compose sentences orally before writing
 Read own writing to peers or teachers

Grammar

Leave spaces between words
 Begin to use basic punctuation: . ? !
 Use capital letters for proper nouns.
 Use common plural & verb suffixes

Speaking & Listening

Listen & respond appropriately
 Ask relevant questions
 Maintain attention & participate

Maths

Number/Calculation

Count to / across 100
 Count in 1s, 2s, 5s and 10s
 Identify 'one more' and 'one less'
 Read & write numbers to 20
 Use language, e.g. 'more than', 'most'
 Use +, - and = symbols
 Know number bonds to 20
 add and subtract one-digit and two-digit numbers to 20, including zero
 Solve one-step problems, including simple arrays

Geometry & Measures

Use common vocabulary for comparison, e.g. heavier, taller, full, longest, quickest
 Begin to measure length, capacity, weight
 Recognise coins & notes
 Use time & ordering vocabulary
 Tell the time to hour/half-hour
 Use language of days, weeks, months & years
 Recognise & name common 2-d and 3-d shapes

Order & arrange objects
 Describe position & movement, including half and quarter turns

Fractions

Recognise & use $\frac{1}{2}$ & $\frac{1}{4}$

Science

Across all year groups scientific knowledge and skills should be learned by working scientifically

Biology

Plants

Identify, classify and describe their basic structure
 Observe and describe growth and conditions for growth

Habitats

Look at the suitability of environments and at food chains
 Animals and humans
 Identify, classify and observe
 Look at growth, basic needs, exercise, food and hygiene

Chemistry

Materials

Identify, name, describe, classify, compare properties and changes
 Look at the practical uses of everyday materials

Physics

Forces
 Describe basic movements
 Earth and space
 Observe seasonal changes

<p style="text-align: center;">Computing</p> <p>Understand use of algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions</p> <p>Write and test simple programs</p> <p>Use logical reasoning to predict the behaviour of simple programs</p> <p>Organise, store, manipulate and retrieve data in a range of digital formats</p> <p>Communicate safely and respectfully online, keeping personal information private and recognise common uses of information technology beyond school</p>	<p style="text-align: center;">Design and Technology</p> <p>Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making.</p> <p>Design</p> <p>Design purposeful, functional, appealing products for themselves and other users based on design criteria</p> <p>Generate develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology</p> <p>Make</p> <p>Select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing</p> <p>Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</p> <p>Evaluate</p> <p>Explore and evaluate a range of existing products</p> <p>Evaluate their ideas and products against design criteria</p> <p>Technical knowledge</p> <p>Build structures, exploring how they can be made stronger, stiffer and more stable</p> <p>Explore and use mechanisms, such as levers, sliders, wheels and axles, in their products</p> <p>Cooking and nutrition</p> <p>Use the basic principles of a healthy and varied diet to prepare dishes</p> <p>Understand where food comes from</p>
<p style="text-align: center;">Art and Design</p> <p>Use experiences and ideas as the inspiration for artwork</p> <p>Share ideas using drawing, painting and sculpture</p> <p>Explore a variety of techniques</p> <p>Learn about the work of a range of artists, artisans and designers</p>	
<p style="text-align: center;">Music</p> <p>Use their voices expressively by singing songs and speaking chants and rhymes</p> <p>Play tuned and untuned instruments musically</p> <p>Listen with concentration and understanding to a range of high-quality live and recorded music</p> <p>Make and combine sounds using the inter-related dimensions of music</p>	
<p style="text-align: center;">Geography</p> <p>Investigate the world's continents and oceans</p> <p>Investigate the countries and capitals of the United Kingdom</p> <p>Compare and contrast a small area of the United Kingdom with that of a non-European country</p> <p>Explore weather and climate in the United Kingdom and around the world</p> <p>Use basic geographical vocabulary to refer to and describe key physical and human features of locations</p> <p>Use world maps, atlases and globes</p> <p>Use simple compass directions</p> <p>Use aerial photographs</p> <p>Use fieldwork and observational skills</p>	<p style="text-align: center;">History</p> <p>Look at: The lives of significant individuals in Britain's past who have contributed to our nation's achievements - scientists such as Isaac Newton or Michael Faraday, reformers such as Elizabeth Fry or William Wilberforce, medical pioneers such as William Harvey or Florence Nightingale, or creative geniuses such as Isambard Kingdom Brunel or Christina Rossetti</p> <p>Key events in the past that are significant nationally and globally, particularly those that coincide with festivals or other events that are commemorated throughout the year</p> <p>Significant historical events, people and places in their own locality</p>
<p style="text-align: center;">RE</p> <p>Study the main stories of Christianity</p> <p>Study at least one other religion. Choose from Buddhism, Hinduism, Islam, Judaism or Sikhism</p> <p>Study other religions of interest to pupils</p>	<p style="text-align: center;">PE</p> <p>Participate in team games, developing simple tactics for attacking and defending</p> <p>Perform dances using simple movement patterns</p>